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ART 19 AMDT**CLAIMS**

1. A method of injection well construction and completion comprising:
drilling a borehole through an injection zone of a formation;
running, into the borehole, casing including an extendable assembly comprising a fixed portion and a moveable portion having a filter media at its distal end so that the extendable assembly is positioned adjacent a site in the injection zone;
extending the moveable portion of the extendable assembly to contact the formation forming a conduit between an interior of the casing and the formation; and
injecting fluids into the well through the conduit.
2. The method of claim 1, further comprising the step of:
cementing the casing in place after the extending step, but before the injecting step.
3. The method of claim 1, wherein an injection pressure exceeds a fracture pressure of the injection zone.
4. The method of claim 1, wherein the casing further includes a plurality of extendable assemblies so that each assembly is positioned adjacent a site in the injection zone.
5. The method of claim 4, wherein the plurality comprises between about 1 and about 20 of extendable assemblies per square foot of casing within the injection zone.
6. The method of claim 4, wherein the plurality comprises between about 1 and about 12 of extendable assemblies per square foot of casing within the injection zone.
7. The method of claim 4, wherein the plurality comprises between about 1 and about 4 of extendable assemblies per square foot of casing within the injection zone.
8. A method of injection well construction and completion comprising:
drilling the well with a conventional drilling fluid to a point above a target injection zone;
displacing the conventional drilling fluid with a "Drill-In Fluid;"

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drilling the remaining borehole through injection zone;
running, into the borehole, casing including an extendable assembly comprising a fixed portion and a moveable portion having a filter media at its distal end so that the extendable assembly is positioned adjacent a site in the injection zone;
extending the moveable portion of the extendable assembly to contact the formation forming a conduit between an interior of the casing and the formation; and
injecting fluids into the well through the conduit.

9. The method of claim 8, further comprising the step of:
cementing the casing in place after the extending step, but before the injecting step.
10. The method of claim 8, wherein an injection pressure exceeds a fracture pressure of the injection zone.
11. The method of claim 8, wherein the casing further includes a plurality of extendable assemblies so that each assembly is positioned adjacent a site in the injection zone.
12. The method of claim 11, wherein the plurality comprises between about 1 and about 20 of extendable assemblies per square foot of casing within the injection zone.
13. The method of claim 11, wherein the plurality comprises between about 1 and about 12 of extendable assemblies per square foot of casing within the injection zone.
14. The method of claim 11, wherein the plurality comprises between about 1 and about 4 of extendable assemblies per square foot of casing within the injection zone.
15. An injection completion system comprising:
a well borehole extended into and through an injection zone of a productive formation,
a casing run into the borehole and including an extendable assembly comprising a fixed portion and a moveable portion having a filter media at its distal end so that the extendable assembly is positioned adjacent a site in the injection zone extended into the site

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of the injection zone forming a conduit from an interior of the casing to the formation,
well completion tubing and equipment, and
a fluid system for injecting a fluid into the formation through the casing and out the
conduits.

16. The system of claim 15, wherein the casing further includes a plurality of extendable assemblies so that each assembly is positioned adjacent a site in the injection zone.

17. The system of claim 16, wherein the plurality comprises between about 1 and about 20 of extendable assemblies per square foot of casing within the injection zone.

18. The system of claim 16, wherein the plurality comprises between about 1 and about 12 of extendable assemblies per square foot of casing within the injection zone.

19. The system of claim 16, wherein the plurality comprises between about 1 and about 4 of extendable assemblies per square foot of casing within the injection zone.